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- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

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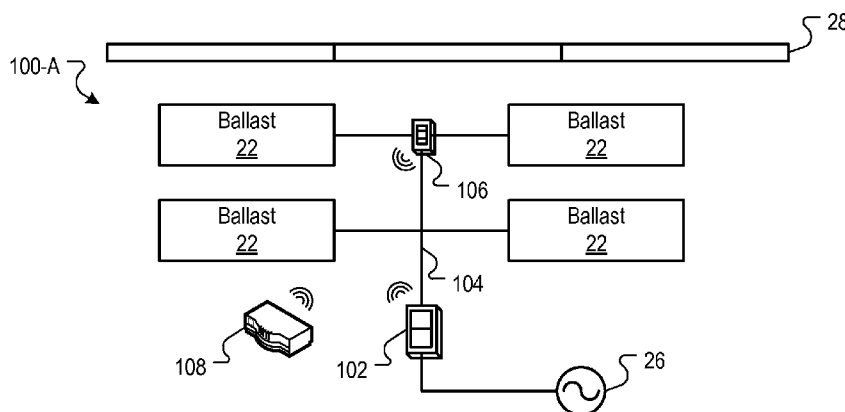


FIG. 3A

(57) Abstract: Methods, systems, and apparatus, including computer programs encoded on a computer storage medium, for commissioning a wireless network. In one aspect, a method includes instructing the switch devices of the controlled circuits to provide power to the controlled circuit wiring of the controlled circuits to enable joining of wireless adapters to the wireless network; monitoring the joining of wireless adapters to the wireless network; monitoring for the occurrence of a joining expiration event; and in response to the occurrence of the joining expiration event, determining whether each wireless adapter that joined the wireless network during a joining time period ending at the occurrence of the joining expiration event belongs to the controlled circuits.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2011/020444**A. CLASSIFICATION OF SUBJECT MATTER****H04L 12/26(2006.01)i, H04L 12/24(2006.01)i, G05B 19/418(2006.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

H04L 12/26; G06F 15/173; G06F 9/44; H04L 12/66; H04L 12/56

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: wireless&switch&adapter&power&control&configure&commission

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 7020701 B1 (-) 28 March 2006 See the abstract, detailed description, claims1-5, figures1,2	1-26
A	US 2007-0121648 A1 (PHILIP HAHN) 31 May 2007 See the abstract, detailed description, claims1-8, figures1-3	1-26

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

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Information on patent family members

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